PLEASE NOTE: YOU MUST COMPLETE THE **FOLLOWING** 

## BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

## INED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

T	 Tit	1

Fill in Appropriate Information -For Use Without Specification Attached:

ROTATIONAL ANGLE DETECTING DEVICE, TORQUE DETECTING DEVICE AND STEERING APPARATUS
---

the specification of which is attached hereto. If not attached hereto,	
the specification was filed on February 25, 2002	as
United States Application Number	;
and amended on	(if applicable) and/or
the specification was filed on	as PCT
International Application Number	; and was
amended on	(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal

I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns except as follows:

application by me or my legal representatives or assigns, except as follows.

I hereby claim foreign priority benefits under Title 35, United States Code, \$119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Insert Priority Information: (if appropriate)

Prior Foreign Application(s)			Priority Claimed	
11-100665	<u>Japan</u>	April 7, 1999	⊠	□
(Number)	(Country)	(Month/Day/Year Filed)	Yes	No
11-288882	<u>Japan</u>	October 8, 1999	⊠	□
(Number)	(Country)	(Month/Day/Year Filed)	Yes	No
11-294551	<u>Japan</u>	October 15, 1999	⊠	□
(Number)	(Country)	(Month/Day/Year Filed)	Yes	No
11-310399	lapan	October 29, 1999	⊠	□
(Number)	(Country)	(Month/Day/Year Filed)	Yes	No
11-320312	Japan	November 10, 1999	⊠	□
(Number)	(Country)	(Month/Day/Year Filed)	Yes	No
2000-49912	<u>Japan</u>	February 25, 2000	⊠	□
(Number)	(Country)	(Month/Day/Year Filed)	Yes	No
2000-49913	<u>Japan</u>	February 25, 2000	⊠	□
(Number)	(Country)	(Month/Day/Year Filed)	Yes	No
2000-62601	Japan	March 7, 2000	⊠	□
(Number)	(Country)	(Month/Day/Year Filed)	Yes	No
2000-62603	lapan (Country)	March 7, 2000	⊠	□
(Number)		(Month/Day/Year Filed)	Yes	No

<sup>\*</sup>Please see attached sheet for additional priority information.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Insert Prior U.S. Application(s): (if any)

PCT/JP00/02163	April 3, 2000	Pending
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
09/719,003	December 7, 2000	Pending
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)

## Additional Priority Information

Number	Country	M nth/Day/Year Filed	Pri rity Claimed
2000-62604	Japan	March 7, 2000	Yes
2001-154606	Japan	May 23, 2001	Yes
2001-280374	Japan	September 14, 2001	Yes
2001-292534	Japan	September 25, 2001	Yes
2001-292534 2001-292535 2001-295173	Japan	September 25, 2001	Yes
2001-295173	Japan	September 26, 2001	Yes

I hereby appoint the practitioners at CUSTOMER NO. 2292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

MAR 2 8 2002

BIRCH, STEWART, KOLASCH & BIRCH, LLP or CUSTOMER NO. 2292

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE NOTE: YOU MUST TRADE COMPLETE THE FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>1</b>	such willful raise statements may jeopartuze the	valuaty of the application of any pass	are boundaries		
ill Name of First or Sole Inventor:	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
all Name of First or Sole Inventor: sert Name of Inventor: ⇒ sert Date This Document is Signed	Yoshitomo TOKUMOTO	Joshitomo Fokum	nota	March 11, 2002	
sert Residence	Residence (City, State & Country)	70,000	CITIZENSHI	P	
sert Citizenship →	Nabari-shi, Mie JAPAN		Japanese		
sert Post Office	MAILING ADDRESS (Complete Street Address	including City, State & Country)	<u> </u>		
Address →	195, Fujigaoka, Mihata-cho, Nabari-shi, Mie 518				
ill Name of Second	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
Inventor, if any: see above	Yoshiaki NAKANO	yolith Malen		March 11, 2002	
	Residence (City, State & Country)	- Constitution of the cons	CITIZENSHI	P	
	Kitakatsuragi-gun, Nara JAPAN		Japenese		
	MAILING ADDRESS (Complete Street Address	including City, State & Country)	L		
	2-6-4-801, Ouji, Ouji-cho, Kitakatsuragi-gun, Na	ra 636-0002 JAPAN			
ull Name of Third Inventor, if any:	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
see above	Koji KANDA	KojiKanda		March 11, 2002	
	Residence (City, State & Country)		CITIZENSHI	P	
	Souraku-gun, Kyoto JAPAN		Japanese		
	MAILING ADDRESS (Complete Street Address	including City, State & Country)			
	3-5-14, Kizugawadai, Kizu-cho, Souraku-gun, K	Syoto 619-0225 JAPAN			
ull Name of Fourth Inventor, if any:	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
see above	Kenichi KOTAKA	Kenishi Kotak	a	March 11, 2002	
	Residence (City, State & Country)		CITIZENSHI	P	
	Fujiidera-shi, Osaka JAPAN		Japanese		
	MAILING ADDRESS (Complete Street Address including City, State & Country)				
	1-4, Funahashi-cho, Fujiidera-shi, Osaka 583-00	03 JAPAN			
ull Name of Fifth Inventor, if any:	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
see above	Naoki MAEDA	Naoki MAEDA		March 11, 2002	
	Residence (City, State & Country)		CITIZENSHI	P	
	Kashiwara-shi, Osaka JAPAN		Japanese		
	MAILING ADDRESS (Complete Street Address	MAILING ADDRESS (Complete Street Address including City, State & Country)			
	13-1, Asahigaoka 2-chome, Kashiwara-shi, Osal	ka 582-0026 JAPAN			
ull Name of Sixth Inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
	Mahito SHIBA	Mafito Spila		March 11, 2002	
	Residence (City, State & Country)		CITIZENSHI	P	
	Kashiwara-shi, Osaka JAPAN		Japenese		
	MAILING ADDRESS (Complete Street Address	MAILING ADDRESS (Complete Street Address including City, State & Country)			
	13-1, Asahigaoka 2-chome, Kashiwara-shi, Osal	ka 582-0026 JAPAN			